

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appln. No: To Be Assigned  
Applicant: Jean-Yves FORTIN et al.  
Filed: concurrently herewith  
Title: IMPROVED ALUMINUM ALLOY-BORON CARBIDE COMPOSITE MATERIAL  
T.C./A.U.:  
Examiner:

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (RP) submitted herewith. A copy of the references listed on the 1449 form, other than U.S. patents, is enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

These references were cited by a foreign patent office in a counterpart foreign application. A copy of this English language search report, indicating the degree of relevance determined by the foreign patent office is submitted herewith. MPEP Section 609A(3), second paragraph.

ALCN-117US

10/532188  
JO Rec'd PCT/PTO 21 APR 2005  
PATENT

This Information Disclosure Statement is being filed concurrently with the above-referenced application.

Respectfully submitted,

  
Jonathan M. Spadt Reg. No. 45,122  
Attorney for Applicants

JHS:cbf/dhm  
Enclosures: PTO Form 1449  
(3) References  
International Search Report

Dated: April 21, 2005

☒ P.O. Box 980  
Valley Forge, PA 19482  
(610) 407-0700

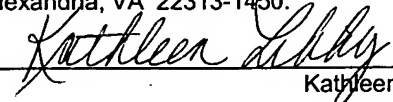
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Kathleen Libby

Application Number	To Be Assigned
Filing Date	Concurrently Herewith
First Named Inventor	Jean-Yves FORTIN et al.
Art Unit	
Examiner Name	
Attorney Docket No.	ALCN-117US

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Examiner Signature		Date Considered	
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Substitute for Form 1449B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	To Be Assigned
Filing Date	Concurrently Herewith
First Named Inventor	Jean-Yves FORTIN et al.
Art Unit	
Examiner Name	
Attorney Docket No.	ALCN-117US

SHEET 2 of 2

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
		LUCAS, STEPHENS, GREULICH: "The Effect of Reinforcent Stability on Composition Redistribution in Cast Aluminium Metal Matrix Composites" MATERIALS SCIENCE AND ENGINEERING, no. A131, 1991, pages 221-230, XP002270490	<input type="checkbox"/>
		KENNEDY, BRAMPTON: "The Reactive Wetting and Incorporation of B4C Particles into Molten Aluminium" SCRIPTA MATERIALIA, no. 44, 2001, pages 1077-1082, XP002270491 Uk See introduction and Experimental Procedure. page 1077-page 1078 table 1	<input type="checkbox"/>
		CHERNYSHOVA, REBROV: "Interaction Kinetics of Boron Carbide and Silicon Carbide With Liquid Aluminium" JOURNAL OF THE LESS COMMON METALS, no. 117, 1986, pages 203-207, XP002270492 Russia	<input type="checkbox"/>
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SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

<sup>1</sup>Applicant's unique citation designation number (optional).

<sup>2</sup>Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

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